

kloeckner metals

UK

PLATES & PROFILES

ENTRUSTED TO DELIVER METAL SOLUTIONS



Kloeckner Metals UK is the largest mill independent multi metal stockholder & distributor in the UK. We offer a diverse range of ferrous and non-ferrous products sourced from reputable and accredited mill sources across Western Europe.

We operate in all major market sectors across the UK and are renowned for our unrivalled ability to meet clients' requirements by developing innovative value added services and introducing digital solutions.

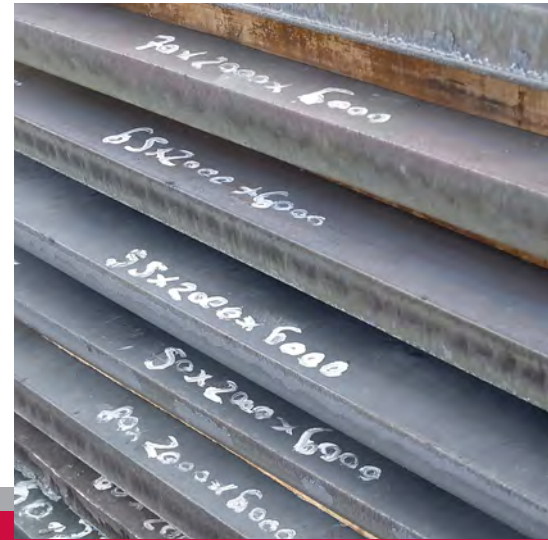


PLATE SPECIFICATIONS

BOILER & PRESSURE VESSEL	STRUCTURAL GRADES	OTHER GRADES
EN 10028 Part 2 Grade P265GH	EN 10025 Part 2 Grade S275JR + AR	High Strength to EN 10025-6:2004 RQT 701 & S690QL (multi certified) to EN 10204
EN 10028 Part 3 Grades P355NL1 & NL2	EN 10025 Part 3 Grade S355NL	
EN 10207 Grade P265S ✱	EN 10025 Part 2 Grade S355J2 + N	Abrasion Plate / Abrazo 400 to EN10204
ASTM A.516 Grades 60, 65 & 70	OFFSHORE STRUCTURAL	Corten® Weathering Steel to EN 10025-5
ASTE SA.516 Grades 60, 65 & 70		
BS 1501-161 Grade 430B	EN 10225 Grade S355G8 + M	Lloyds Grade A / DNV Grade A dual Certified EN10204 3.2 LRS / DNV
BS 1501-223, 224 & 225 Grade 490BLT50	EN 10225 Grade S355G10 + N	
New plate grade available ✱	EN 10225 Grade S355G10 + M	

Our steel and metal industry knowledge, along with extensive expertise, allows our customers to stay ahead of their competitors.

By continuously investing into companies know-how and processing technologies, we are delivering cost efficient metal solutions and high quality steel products.



PLASMA & OXY-FUEL PROFILING

Significant investment in machinery and handling equipment has established high capacity profiling operations in our national centre of excellence in Durham. We offer High Definition Plasma and Oxy-fuel profiling processes which are supported by dedicated CAD operations and a quality function, which allows us to fulfil the most demanding or complex requirements. The Plasma and Oxy-fuel cutting service are complimented by on-site drilling and edge preparation capabilities.

SERVICES & QUALITY

- Volume and small batch profiling
- Material is fully traceable with mill certification where required
- Quality Assured with all products and services supplied in accordance with BS EN ISO 9001 cutting capability up to 200mm
- Certified to ISO 14001 Environmental Management standard
- Fast track delivery
- Water beds to minimise distortion
- Extensive CAD facilities – DXF and DWG importing & NC
- All profiles fully fettled and shrink wrapped
- Straight line burning facility
- Edge bevelling & weld preparation
- Technical advice given by our experienced profiling team



CAPABILITIES

PLASMA PROFILE CUTTING

- CE marking to Execution Class 4
- Hi-Def cutting up to 80mm thick
- Full cutting capabilities up to 4m wide
- Full cutting capabilities up to 14000mm in length
- Standard tolerance + / - 2mm, tighter tolerances available on application
- Full plate etching available across all machines
- Bolt hole technology

OXY-FUEL PROFILE CUTTING

- CE marking to Execution Class 4
- Cutting capability up to 200mm
- Individual piece weight of 20 tonnes
- Multiple head cutting for maximum efficiency
- Standard tolerance + / - 3mm, tighter tolerances available on application
- Full cutting capabilities up to 13000mm in length
- Full cutting capabilities up to 3200mm wide

DRILLING

- Plates
- Bed size: 3000mm x 1800mm
- Up to 52mm holes
- Deep hole, chip breaking cycle
- Tapping M30
- Countersinking
- Light milling
- Chamfering

Kloeckner Metals UK | Plates & Profiles

Drum Road, Drum Industrial Estate,

Chester-le-Street, County Durham,

DH2 1ST

t: 0845 120 5492

e: durham@kloeckner.com

www.kloecknermetalsuk.com

shop.kloeckner.co.uk

 @KloecknerUK

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